

Table S1. Primer pairs used for d- PCR.

Name	Target	Sequence	Ta [°C] ¹	Length [bp] ²
Hc-SH-for2	<i>H. contortus</i> ITS-2	CCATATACTACAATGTGGCTAATTTTC	62	226
Hc-SH-rev		TACAAATGATAAAAGAACATCGTCGC		
OI-SH-For	<i>O. leptospicularis</i> ITS-2	TTCCCATTTTCAGTTCAAGAAAACAC	60	106
OI-SH-Rev		TTCATTGAGTACATTCAAATAGTGATAATATATA		
Telc-SH-For1	<i>T. circumcincta</i> ITS-2	AACATATGCAACATGACGTACGACGG	53	147
Telc-SH-Rev1		ATGATACATTGAACATATATTACCATACATGTCT		
Tricho-2-Multi-83F	<i>T. colubriformis</i> ITS-2	CTTACGTCTGGTTCAGGGTTG	53	106
Tricho-2-Multi-187R		ACTGAAATGGGAATCATCACAATATTT		
Coop-SH-For2	<i>C. oncophora</i> ITS-2	ATGGCATTGTCTACATCTGTTT	62	192
Coop-SH-Rev2		AAATGATAACGAATACTACTATCTCCA		
Ost.ost-SH-For	<i>O. ostertagi</i> ITS-2	TAACATTGTAAACGTTACTGAATGATACTG	50	124
Ost.ost-SH-Rev		ATATAAATGATACATCGAATATACAATAC		
Trichuris-ITS2-For	Complete ITS-2	GCGGCAGTGTGGATCTGGCTG	72	Species dependent
Trichuris-ITS2-Rev		GTGATCCGCCGTTTCGGAATG		
ITS1-part-For	Partial strongylid ITS-1	TAGGTGAACCTGCAGATGGATCATCGTCGAAAC	55	≈130
ITS1-part-Rev		AGAGCTYYAACGGGGGTGATACTCCCAAC		
Nematode-28sfor	Nematode 28S rDNA	GGCGAGTGAACGGGGAGAAAGCCAGCGCTGAA	55	286
Nematode-28srev		TTTCCTTCACAGTACTTGTTTGCTATCGAATT		
NC1	Complete strongylid ITS-2	ACGTCTGGTTCAGGGTTGTT	55	Species dependent
NC2		TTAGTTTCTTTTCTCCGCT		

¹Annealing temperature²Amplicon length